May 29, 2017



Mr. Susanna Kooistra Mr. Patrick Merias Mobile Competence Center (ETSI) 650, Route des Lucioles 06921 Sophia-Antipolis France

Nomination of Kazuaki Takeda for TSG RAN WG1 vice chairman

Dear Ms. Kooistra and Mr. Merias

It is my honor to write this letter of recommendation for the nomination of Dr. Kazuaki Takeda from NTT DOCOMO/ARIB to the position of vice chairman of 3GPP TSG RAN WG1.

First of all, on behalf of NTT DOCOMO, I would like to express our full support for his nomination and all his activities should he be elected as the 3GPP TSG RAN WG1 vice chairman. We can state with great confidence that he is dedicated and has the skills necessary to be effective as vice chairman.

Kazuaki Takeda joined NTT DOCOMO in 2008, and has been involved in research and development activities related to wireless access technologies for LTE and LTE-Advanced. He has been active contributor to 3GPP since 2008, and has attended 3GPP meetings since 2009. He has worked on various issues such as carrier aggregation, DL MIMO in Rel-10 LTE, physical downlink control channel designs in Rel-11 LTE, small cell enhancement in Rel-12 LTE, and enhanced MTC and NB-IoT in Rel-13. In Rel-14, he has been a rapporteur of study item on new radio (NR) and led discussions related to NR initial access by chairing offline sessions. He has also contributed to completing a set of technical reports such as 3GPP TR38.912 and TR38.802. Currently, he has been contributing to standardization of NR as a rapporteur of work item on NR. Through these experiences and his R&D activities, he has gained deep technical knowledge and understanding regarding 3GPP radio systems and working procedures.

Kazuaki Takeda received the B.E., M.E., and Dr. Eng. degrees in communications engineering from Tohoku University, Sendai, Japan, in 2003, 2004 and 2007 respectively. Since 2005, he has been a Japan Society for the Promotion of Science (JSPS) research fellow. With his technical background and leadership skills, I'm proud to recommend Dr. Takeda as a candidate for vice chairman of TSG WG1. We would greatly appreciate your support of his candidacy.

Sincerely Yours,

Shinji Takeda

Manager

R&D Strategy Department NTT DOCOMO, INC.

Vakeda.